

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|--|------------------|---------|------------------|
| L1 | 4 | ((("6144711") or ("6177906")).PN. | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | OFF | 2005/02/07 09:05 |
| S1 | 17318 | estimats4 same channel | US-PGPUB; USPAT | OR | OFF | 2005/02/07 09:05 |
| S2 | 23351 | cdma | US-PGPUB; USPAT | OR | OFF | 2005/01/14 15:46 |
| S3 | 14611 | fft | US-PGPUB; USPAT | OR | OFF | 2005/01/14 15:46 |
| S4 | 788 | reciever | US-PGPUB; USPAT | OR | OFF | 2005/01/14 15:47 |
| S5 | 301238 | receiver | US-PGPUB; USPAT | OR | OFF | 2005/01/14 15:51 |
| S6 | 5 | S1 and S2 and S3 and S4 and S5 | US-PGPUB; USPAT | OR | OFF | 2005/01/14 15:47 |
| S7 | 15341 | S2 and S5 | US-PGPUB; USPAT | OR | OFF | 2005/01/14 15:52 |
| S8 | 879 | S2 and S5 and S3 | US-PGPUB; USPAT | OR | OFF | 2005/01/14 16:01 |
| S9 | 808067 | sampl\$4 | US-PGPUB; USPAT | OR | OFF | 2005/01/14 16:01 |
| S10 | 701806 | channel | US-PGPUB; USPAT | OR | OFF | 2005/01/14 16:01 |
| S11 | 80154 | iterat\$5 | US-PGPUB; USPAT | OR | OFF | 2005/01/14 16:02 |
| S12 | 14779 | S9 and S10 and S11 | US-PGPUB; USPAT | OR | OFF | 2005/01/14 16:02 |
| S13 | 187 | S8 and S12 | US-PGPUB; USPAT | OR | OFF | 2005/01/14 16:03 |
| S14 | 12 | ((("6614855") or ("4491930") or ("4512013") or ("6307868") or ("6834109")).PN. | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | OFF | 2005/01/28 09:50 |
| S15 | 1 | (spread same spectrum) and (channel adj response) and (fourier adj transform) and (iterat\$5) and (circ\$5 adj approximat\$4) | US-PGPUB; USPAT | OR | OFF | 2005/01/28 09:54 |
| S16 | 70 | (spread same spectrum) and (channel adj response) and (fourier adj transform) and (iterat\$5) | US-PGPUB; USPAT | OR | OFF | 2005/01/31 14:07 |
| S17 | 20 | (spread same spectrum) and (channel adj response) and (fourier adj transform) and (iterat\$5) and ((single adj user) or (multiuser)) | US-PGPUB; USPAT | OR | OFF | 2005/01/28 13:50 |
| S18 | 7 | (cdma) and (channel adj response) and (fourier adj transform) and (iterat\$5) and ((single adj user) and (multiuser)) | US-PGPUB; USPAT | OR | OFF | 2005/01/28 13:20 |

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| S19 | 7 | (cdma) and (channel adj response) and (fourier adj transform) and (iterat\$5) and ((single adj user) and (multiuser)) | US-PGPUB; USPAT | OR | OFF | 2005/01/28 11:30 |
| S20 | 70 | (spread same spectrum) and (channel adj response) and (fourier adj transform) and (iterat\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/28 11:30 |
| S21 | 4 | (cdma) and (channel adj response) and (fourier adj transform) and (iterat\$5) and ((single adj user) and (multiuser)) and (error adj correct\$4) | US-PGPUB; USPAT | OR | OFF | 2005/01/28 13:21 |
| S22 | 7 | (cdma) and (fourier adj transform) and (iterat\$5) and ((single adj user) and (multiuser)) and (error adj correct\$4) | US-PGPUB; USPAT | OR | OFF | 2005/01/28 13:22 |
| S23 | 35 | (cdma adj receiver) and (fourier adj transform) and (error near correct\$4) | US-PGPUB; USPAT | OR | OFF | 2005/01/28 14:01 |
| S24 | 11 | (cdma adj receiver) and (fourier adj transform) and (error near correct\$4) and iterat\$4 | US-PGPUB; USPAT | OR | OFF | 2005/01/28 14:32 |
| S25 | 21 | (cdma adj receiver) and (fourier adj transform) and iterat\$4 | US-PGPUB; USPAT | OR | OFF | 2005/01/28 14:14 |
| S26 | 1335 | (375/147)".ccla" | US-PGPUB; USPAT | OR | OFF | 2005/01/31 14:46 |
| S27 | 1129 | cdma adj receiver | US-PGPUB; USPAT | OR | OFF | 2005/01/28 14:15 |
| S28 | 36275 | fourier adj transform | US-PGPUB; USPAT | OR | OFF | 2005/01/28 14:15 |
| S29 | 14401 | iterate\$4 | US-PGPUB; USPAT | OR | OFF | 2005/01/28 14:16 |
| S30 | 1110 | S26 and I11and S28 and S29 | US-PGPUB; USPAT | OR | OFF | 2005/01/28 14:16 |
| S31 | 0 | S26 and S27 and S28 and S29 | US-PGPUB; USPAT | OR | OFF | 2005/01/28 14:16 |
| S32 | 6 | S26 and S27 and S28 | US-PGPUB; USPAT | OR | OFF | 2005/01/28 14:20 |
| S33 | 3962 | channel adj estimat\$4 | US-PGPUB; USPAT | OR | OFF | 2005/01/28 14:21 |
| S34 | 2 | S27 and S28 and S33 and S29 | US-PGPUB; USPAT | OR | OFF | 2005/01/28 14:23 |
| S35 | 34 | S27 and S28 and S33 | US-PGPUB; USPAT | OR | OFF | 2005/01/28 14:23 |
| S36 | 11 | (cdma adj receiver) and (fourier adj transform) and (error near (correct\$4 or reduce\$4)) and iterat\$4 | US-PGPUB; USPAT | OR | OFF | 2005/01/28 14:33 |
| S37 | 5090 | channel adj response | US-PGPUB; USPAT | OR | OFF | 2005/01/28 15:16 |
| S38 | 80764 | iterat\$5 | US-PGPUB; USPAT | OR | OFF | 2005/01/28 15:16 |
| S39 | 11177 | error near reduce\$4 | US-PGPUB; USPAT | OR | OFF | 2005/01/28 15:17 |

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| S40 | 211 | circulant | US-PGPUB; USPAT | OR | OFF | 2005/01/28 15:17 |
| S41 | 1 | S28 and S37 and S38 and S39 and S40 | US-PGPUB; USPAT | OR | OFF | 2005/01/28 15:18 |
| S43 | 16 | S28 and S37 and S38 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/28 15:50 |
| S44 | 4324 | iterat\$5 same error same (correct\$5 or reduc\$6) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/28 15:51 |
| S45 | 38373 | CDMA | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/28 15:51 |
| S46 | 330 | S44 and S45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/28 15:52 |
| S47 | 26099 | (fast adj fourier adj transform) or fft | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/28 15:53 |
| S48 | 59 | S46 and S47 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/28 15:53 |
| S49 | 69 | (cdma) and (channel adj response) and (fourier adj transform) and (iterat\$5) | US-PGPUB; USPAT | OR | OFF | 2005/01/31 14:07 |
| S50 | 67 | (cdma) and (channel adj response) and (fourier adj transform) and (iterat\$5) and (single user) | US-PGPUB; USPAT | OR | OFF | 2005/01/31 16:28 |
| S51 | 22 | (cdma) and (channel adj response) and (fourier adj transform) and (iterat\$5) and (multiuser) | US-PGPUB; USPAT | OR | OFF | 2005/01/31 14:41 |
| S52 | 15 | (cdma) and (estimat\$4 same channel adj response) and (fourier adj transform) and (iterat\$5) and (multiuser) | US-PGPUB; USPAT | OR | OFF | 2005/01/31 14:44 |
| S53 | 47 | (cdma) and (estimat\$4 same channel adj response) and (fourier adj transform) and (iterat\$5) | US-PGPUB; USPAT | OR | OFF | 2005/02/01 09:18 |
| S54 | 1335 | (375/147)".ccls" | US-PGPUB; USPAT | OR | OFF | 2005/01/31 14:54 |

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| S55 | 4 | S53 and S54 | US-PGPUB; USPAT | OR | OFF | 2005/01/31 14:55 |
| S56 | 14 | (cdma) and (channel adj response) and (fourier adj transform) and (iterat\$5) and (single adj user) | US-PGPUB; USPAT | OR | OFF | 2005/01/31 16:29 |
| S57 | 40 | (cdma) and (estimat\$4 samechannel adj response) and (fourier adj transform) and (iterat\$5) and (single adj user) | US-PGPUB; USPAT | OR | OFF | 2005/01/31 16:30 |
| S58 | 11 | (cdma) and (estimat\$4 same channel adj response) and (fourier adj transform) and (iterat\$5) and (single adj user) | US-PGPUB; USPAT | OR | OFF | 2005/01/31 16:32 |
| S59 | 1 | (matrix adj linear adj equation\$3) and (fourier adj transform) and (error adj (correct\$4 or reduc\$4)) | US-PGPUB; USPAT | OR | OFF | 2005/01/31 16:36 |
| S60 | 904 | (matrix) and (fourier adj transform) and (error adj (correct\$4 or reduc\$4)) | US-PGPUB; USPAT | OR | OFF | 2005/01/31 16:37 |
| S61 | 15 | S54 and S60 | US-PGPUB; USPAT | OR | OFF | 2005/01/31 16:38 |
| S62 | 378 | (matrix) and (fourier adj transform) and (error adj (correct\$4 or reduc\$4)) and (iterat\$5) | US-PGPUB; USPAT | OR | OFF | 2005/01/31 16:37 |
| S63 | 3 | S54 and S62 | US-PGPUB; USPAT | OR | OFF | 2005/01/31 16:38 |
| S64 | 39 | (cdma) and (estimat\$4 same channel adj response) and (fast adj fourier adj transform) and (iterat\$5) | US-PGPUB; USPAT | OR | OFF | 2005/02/01 09:21 |
| S65 | 6 | (cdma) and (estimat\$4 same channel adj response) and ((fast adj fourier adj transform) same demod\$7) and (iterat\$5) | US-PGPUB; USPAT | OR | OFF | 2005/02/01 09:27 |
| S66 | 27 | (estimat\$4 same channel adj response) and ((fast adj fourier adj transform) same demod\$7) and (iterat\$5) | US-PGPUB; USPAT | OR | OFF | 2005/02/01 09:27 |
| S67 | 24 | ("4141072" "4435823" "4475211" "4547889" "5155742" "5222101" "5249200" "5268930" "5285474").PN. OR ("6097763").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/01 10:22 |
| S68 | 117 | (reduc\$5 adj error\$3) and (matri\$40 same linear) and (fourier adj transform) | US-PGPUB; USPAT | OR | OFF | 2005/02/01 11:10 |
| S69 | 92 | (reduc\$5 adj error\$3) and (matri\$40 same linear) and (fourier adj transform) and (solut\$4) | US-PGPUB; USPAT | OR | OFF | 2005/02/01 11:11 |
| S70 | 66 | (reduc\$5 adj error\$3) and (matri\$40 same linear) and (fourier adj transform) and (solut\$4) and (iterat\$6) | US-PGPUB; USPAT | OR | OFF | 2005/02/01 16:25 |
| S71 | 5 | ((reduc\$5 adj error\$3) same (matri\$40 same linear)) and (fourier adj transform) and (solut\$4) and (iterat\$6) | US-PGPUB; USPAT | OR | OFF | 2005/02/01 11:12 |
| S72 | 2 | (reduc\$5 adj error\$3) and (matri\$40 same (linear adj equation)) and (fourier adj transform) and (iterat\$6) | US-PGPUB; USPAT | OR | OFF | 2005/02/01 16:27 |
| S73 | 22 | (spread adj spectrum) and (TDD) and (fourier adj transform) and (channel near estimat\$5) and (Iterat\$6) | US-PGPUB; USPAT | OR | OFF | 2005/02/02 09:34 |

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| S74 | 20 | (spread adj spectrum) and (TDD) and (fourier adj transform) and (channel same response same estimat\$5) and (Iterat\$6) | US-PGPUB; USPAT | OR | OFF | 2005/02/02 09:36 |
| S75 | 275 | (fourier adj transform) and (channel same response same estimat\$5) and (Iterat\$6) | US-PGPUB; USPAT | OR | OFF | 2005/02/02 09:39 |
| S76 | 121 | (fourier adj transform) and ((channel adj response) same estimat\$5) and (Iterat\$6) | US-PGPUB; USPAT | OR | OFF | 2005/02/02 10:29 |
| S77 | 2 | (fourier adj transform) same ((channel adj response) same estimat\$5) same (Iterat\$6) | US-PGPUB; USPAT | OR | OFF | 2005/02/02 10:33 |
| S78 | 9 | (fourier adj transform) same (Iterat\$6) and ((channel adj response) same estimat\$5) | US-PGPUB; USPAT | OR | OFF | 2005/02/02 10:34 |
| S79 | 9 | ((fourier adj transform) same (Iterat\$6)) and ((channel adj response) same estimat\$5) | US-PGPUB; USPAT | OR | OFF | 2005/02/02 10:34 |
| S82 | 13 | (cdma) and (tdd) and (spread adj spectrum) and (channel adj estimat\$4) and (fourier adj transform) and (iterat\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/04 10:16 |
| S83 | 50 | (cdma) and (tdd) and (spread adj spectrum) and (channel adj estimat\$4) and (fourier adj transform) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/04 14:07 |
| S84 | 37 | (cdma) and (tdd) and (shared adj spectrum) and (channel adj estimat\$4) and (fourier adj transform) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/04 11:16 |
| S85 | 4 | ("6144711" "6208295" "6252540" "6370129").PN. OR ("6608859").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/04 10:46 |
| S86 | 4 | ("6144711" "6208295" "6252540" "6370129").PN. OR ("6625203").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/04 11:05 |
| S87 | 8 | ("5796776" "6144711" "6208295" "6208684" "6252540" "6370129" "6470000" "6501747").PN. OR ("6757321").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/04 11:07 |
| S88 | 1 | ("20020176392").PN. OR ("6741653").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/04 11:13 |
| S89 | 2 | (cdma) and (tdd) and (shared adj spectrum) and (iterat\$4) and (fourier adj transform) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/04 11:17 |

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| S90 | 39 | (cdma) and (tdm) and (shared adj spectrum) and (fourier adj transform) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/04 11:17 |
| S91 | 9 | (estimat\$3 or approximat\$3) with (data) and (fourier adj transform) with (iterative\$2 or feedback or reexamin\$4 or loop or continual\$2 or travers\$2) with (update\$3 or reduc\$3 or change\$3 or correct\$3) with (error) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/04 14:12 |
| S92 | 9 | ((estimat\$3 or approximat\$3) with (data)) and ((fourier adj transform) with (iterative\$2 or feedback or reexamin\$4 or loop or continual\$2 or travers\$2) with (update\$3 or reduc\$3 or change\$3 or correct\$3) with (error)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/04 14:19 |
| S93 | 2 | ((estimat\$3 or approximat\$3) with (data)) and ((fourier adj transform) with (circular near convolution) with (error)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/04 14:49 |
| S94 | 3 | ("3499995").PN. | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | OFF | 2005/02/04 14:49 |